



SV1000



Surface drainage for
City & Industry

MEA[®] DRAIN SUPREME SV1000

THE SOLUTION WHEN FUNCTIONALITY
AND SAFETY ARE IMPORTANT TO YOU

Demand for more environmentally responsible surface drainage systems with increased load capability has never been higher. For use in parks, pedestrian areas, car parking facilities and even heavy industrial areas, the new drainage channel SV1000; made of environmentally friendly polymer concrete, offers you the perfect solution. With a 4mm galvanized edge protection, the channel is also suitable for industrial purposes up to and including load class **E600**. Additional provision for sealing the joints satisfies standards which insist upon groundwater being protected against aggressive and/or toxic liquids.

With MEA you are *always* on dry ground!

POLYMER CONCRETE

DRAINAGE

MEA[®]

MEA® DRAIN SUPREME SV1000

For the highest requirements

The SV1000 polymer concrete line drainage with 100 mm nominal width has a capillary-free structure, which ensures a maximum of environmental protection. The extremely durable and practically wear-free construction of the gutter bodies offers a high load-bearing capacity. The outstanding surface structure guarantees a rapid drainage of polluted sewage.

In the 4 mm galvanized edge gratings can be anchored with the CLIPFIX lock device and have a notch to prevent longitudinal movements; a solid construction which ensures that the grates remain in place regardless the direction of the traffic flow. Who wants to connect protection and capacity plans with SV1000.

Complementary accessories

The SV1000 drainage channels are available in meter and half meter parts, with or without fall and in the heights 150mm up till 305mm. The product range is completed by a wide range of accessories; with 4 types of silt boxes. With an outlet connection of $\varnothing 110\text{mm}$ or 160mm, eventually provided with or without roddable foul air trap.

Rewarded protective covering

With slotted, mesh and ductile iron gratings the product range is completed. We have gratings available in the load classes A15 up till E600. For the load classes D400 and E600 we have integrated a notch to prevent longitudinal movements.

With MEADRAIN CLIPFIX you have an innovative non-bolted alternative to grating securement. Simply place the grating in the channel body, step on the grating, finished. The result will convince you entirely: the securement method saves time and money, facilitates optimal water discharge and will last reliably for decades. If you remove the grating to reveal an entirely unobstructed channel cross section which can be cleaned without the hindrance of cross members.

Remarkable characteristics

- compressive and flexural strength higher than conventional concrete channels
- weight lower than conventional concrete channels; which allows quicker installation, less employees and all the advantages for transport
- the material doesn't absorb water; which means no frost-crack or moss formation
- resistance to acids, very resistant to chemical liquids
- environmentally friendly building material compatibility with mineral admixtures
- ageing resistance, entirely frost proof, maintenance free and unsusceptible to wear



MEA DRAINAGE SYSTEMS

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MEA Drainage Systems is a company name of MEA Polymer Beton B.V.